WHAT IS CLAIMED IS:

1.   A garden-controlling system, said system comprising:

   a) a plurality of area-controllers, each of said area controller has a programming capability and communication capability and wherein each of said area-controllers capable to collect and transfer information;

   b) a garden-controller with a programming capability and a communication capability enables to communicate with a computing means and to communicate with each of said area-controllers in order to program, update and/or modify said area-controllers' program; and

   c) a programming-software to be installed on a computing means enables to program, update and/or modify said garden-controllers' program via said communication capability.

2.   The system of claim 1, wherein said programming-software operative fore:

- on-screen programming - a specific program for each of said area-controllers - of irrigation, fertilization, illumination and apparatus activating of each area of a given garden;

- on-screen programming of said garden-controller;

- setup the operation-criteria of each of said programs;

- pulling task-performance information and other collected information from said area-controllers; and

- update and/or modify each of said programs via said communication capability.

3. The system of claim 1, further includes an Internet web site, said web site communicates with a plurality of garden-controllers, said web site holds updated information regarding each garden that is controlled by said garden-controller and wherein said web site enables to pull update information from each garden-controller and enables to use said programming-software to program, update and/or modify each of said garden-controllers' program.

4. The system of claim 1, wherein each of said communication capabilities can be one or plurality of the following:

- phone line or wire communication;

- cellular communication;

- electromagnetic waves wireless communication;

- blue-toot communication;

- electro-optical communication; and/or;

- any other communication method or system.

5.   The system of claim 1, wherein each of said area-controller

operative – according to a program, a predetermined criteria or a

command from the garden-controller - for at least one of the

followings:

- opening and closing irrigation valves;

- activating a water pump;

- opening and closing fertilization valves;

- activating a fertilization pump;

- turns illumination means on and off; and/or

- activating any other apparatus or system.

6.   The system of claim 1, further includes a plurality of sensors that

are connected to at least part of said area-controllers and wherein

each of said area-controllers collects information from said sensors,

uses said information for local use and transmits said information

to said garden-controller via said communication capability and

wherein said programming-software can pull said information from

said garden-controller.

7.   The system of claim 6, wherein said sensors could be any

combination of the followings:

- rain sensor

- ground humidity sensor

- water supply sensor

- fertilizer sensor

- pressure sensor

- any other sensor

8.   The system of claim 1, wherein said programming-software

enables to program each of said area-controller correspondingly to

the location of said area-controller, in order to activate irrigation,

fertilization and illumination according to the location area

structure and time sequence.

9.   The system of claim 8, wherein said garden-controller is

programmed, using said programming software, to update or

modify said area-controllers' program according to a

predetermined criteria, sensors information that is collected in a specific area and/or commands from said programming-software.

10. The system of claim 1, wherein said area-controller further includes a solar power supply.

11. The system of claim 1, wherein said area-controller and/or said garden-controller capable to transmit an alarm – to a predetermined communication address or phone number, via said communication capability – according to a predetermined criteria.

12. The system of claim 1, wherein said area-controller and/or said garden-controller capable to receive a code from any communication apparatus and performs predetermined actions.

13. A method for garden controlling, said method comprised of the following steps:

   a) locating a plurality of area-controllers, each of said area controller has a programming capability and communication capability and wherein each of said area-controllers capable to collect and transfer information from a plurality of sensors;

b) controlling, updating and modifying said area-controllers by means of a garden-controller, said garden-controller has a programming capability and a communication capability and enables to communicate with a computing means and to communicate with each of said area-controllers; and

c) programming, updating and modifying said garden-controller by means of programming-software that is installed on a computing means, via said communication capability of said garden-controller.

14. The method of claim 13, further includes the step of enabling the connection of said garden-controller to an Internet web site, said web site holds update information regarding said garden-controller and wherein said web site enables to pull update information from said garden-controller and enables to use said programming-software to program, update and/or modify each of said garden-controllers' program.